EXPRESS MATL, #EV433244046US

JC03 Rec'd PCT/PTQ

RESS MATL, #EV433244046US

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER 09792909-6250

СО	NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (II known spec 37 CFR 1.5)								
	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	/JP03/14372 November 12, 2003	November 13, 2002								
TITLE O	PRINTING DEVICE AND PRINTING	METHOD								
	NT(s) FOR DO/EO/US	sighire Thomata								
Applicat	pichi Kuwahara, Iwao Ushinohama and Yuntherewith submits to the United States Designated/Elected Office (DO/E	O/US) the following items and other information:								
K XI										
1.	his is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. KX	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. XX	The US has been elected (Article 31).									
5. XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. XXI has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receive	ring Office (RO/US).								
6. XX	An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).								
	a. XX is attached hereto.									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. have not been made and will not be made.									
8.	An English language translation of the amendments to the claims under PCT Ar									
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unexecuted)									
10.	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	xamination Report under PCT								
Items	: 11 to 20 below concern document(s) or information included:									
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with	ith 37 CFR 3.28 and 3.31 is included.								
13. 🔲	· A preliminary amendment.									
14.	An Application Data Sheet under 37 CFR 1.76.									
15.	A substitute specification.	ì								
16. 🔲	A power of attorney and/or change of address letter.	•								
17.: 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. 🔲	A second copy of the English language translation of the international application									
\mathbf{X} K.02	Other items or information: Forms 220, 301, 304, 308, 332	,401,408,409,Drawings(11 sht								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to like the by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

JC14 Rec'd PCT/PTO 55 MAY 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER					
10/534177 PCT/JP03/14372						09792909-6250					
-21. The following fees are submitted:							cant use	Office use only			
a) Basic national fee\$300.00							300.00				
X b) Examination fee\$200.00							200.00				
X c) Search fee\$500.00							500.00				
TOTAL OF ABOVE CALCULATIONS = \$1000.00							,000,00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
additional 5	U sneets of paper of frac	···									
Total Sheets	eets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)			RATE							
57 - 100 =	/50 =	/50 = × \$250		\$250.00	\$						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).											
CLAIMS	NUMBER FII	······································			RATE	\$					
Total claims	8	- 20 =		x \$50.00		\$					
Independent clai	ms 4	Δ -3= 1		х \$	\$200.00	\$	200.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ 9	\$360.00	\$	360.00				
			TOTAL OF ABOVE	CALCUL	LATIONS =	\$ 1	,560.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.											
SUBTOTAL =							,560.00				
	f \$130.00 for furnishing to	he earliest +	\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
claimed priority date (37 CFR-1.492(f)). + TOTAL NATIONAL FEE =							,560.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property											
TOTAL FEES ENCLOSED =							,560.00				
Amount to be refunded:								\$			
Amount to be charged								\$1,560.0			
a. A chec	k in the amount of \$		to cover the abov	e fees is	s enclosed.						
a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit											
d. X Fees ar											
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petitien to revive (37 CFR 1.137(a) or (b)) must be filed											
	estore the Internationa				2 \ \	(3. 3.					
SEND ALL COR	RESPONDENCE TO:			()_	11	\sim \sim				
SONNENSCHEIN, NATH & ROSENTHAL LLP											
1.0. Bon #001000							avid R. Metzger				
Chicago II 60606-1000											
Tel. 312/876-8000											
Customer #26263 REGISTRATION RE							ON NUMBER				
						1					

FORM PTO-1390 (REV. 12-2004)

Page 2 of 2

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EV433244046US

Date of Deposit:

May 5, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

National U.S. phase application based on PCT application No. PCT/JP03/14372 including the following:

Applicant(s):

٠٤,

Soichi Kuwahara, IwaoUshinohama and Yuichiro Ikemoto

Attorney Docket No.

09792909-6250

\$1,560.00 filing fee (8 claims - 4 independent w/multiple) (charged to AMEX account)

Unexecuted Declaration

11 sheets of Drawings (Figs. 1-11B

Information Disclosure Statement, PTO Form 1499 and references cited

English translation of Article 34 Amendment

English translation of Reply to Written Opinion (408)

Form 2038

Request

Forms 220, 301, 304, 308, 332, 401, 408, 409

Return postcard

Signature of Person Mailing Application and Fees